

**m DEPARTMENT OF  
LABOR AND INDUSTRY**

December 4, 2019

Julie Gay  
Muckrock News  
DEPT MR 81854  
411A Highland Ave  
Somerville, MA 02144-2516

RE: Data Practices Request  
Certification of Copies and Denial of Access

Dear Julie:

Enclosed are copies of the documents that you requested. Certain data was redacted in accordance with the applicable statutes. Items checked reflect the statutes that applied to this file. The following documents and data were withheld from the public file:209561174

Check	Document	Statutes Prohibiting Release
	Information that identifies an injured employee	§ 182.663, subd. 4
	Information that identifies witnesses and persons who supplied information to the Department	§ 175.27, 182.659, subd. 8
	Data from the OSHA 300 log that identifies injured employees	§ 29 C.F.R. 1904.29
	Data from employee exposure records that identifies exposed employees	§ 29 C.F.R. 1910.1020
	Medical data	§ 13.384, 144.293, 144.651, 182.663, subd. 4 and federal regulations
	Prehospital Care Data	§ 144E.123
	Police/Sheriff's Report	§ 13.82
	Fire Marshal's Report	§ 299F.28
	Coroner's Report	§ 13.83 and 182.663, subd. 4
	Attorney/Client Privilege/Work Product	§ 13.393
	Tax Return Information Data	§ 270B.02
	Personnel Data	§ 13.43
	Security/Trade Secret Data	§ 13.37 and 182.668
	Data related to a workers' compensation claim	§ 176.138 and 176.231, subd. 9
X	Whistleblower Data	§ 181.932, subd. 2
	Informant's privilege	§ 595.02(e)
	Social Security Number	§ 13.355
	Attorney General Data	§ 13.65
	Elected and Appointed Officials Data	§ 13.601
	Unemployment Insurance Data	§ 268.19
	Copyrighted Data (may inspect but not copy without permission)	§ 17 U.S.C. 106
	Data made private by FOIA	§ 5 U.S.C. 552(b)(1)-(9)
	Data related to state hospital patients	§13.461, subd. 8 and 246.13

If you have any questions, feel free to call me at 651-284-5053. Also, please remember to take our online surveys at [www.dli.mn.gov/osha/surveyfeedback.asp](http://www.dli.mn.gov/osha/surveyfeedback.asp) and provide us with valuable feedback.

Sincerely,   
Tonya Jones, Administrative Assistant  
Occupational Safety and Health Division  
Enclosure

**Stone, Natalie (DLI)**

---

**From:** Compliance, OSHA (DLI)  
**Sent:** Thursday, August 17, 2017 12:06 PM  
**To:** Stone, Natalie (DLI)  
**Subject:** FW: 30904382 [REDACTED] COMPLAINT - 03019

-----Original Message-----

**From:** OSHA - Complaints - EAU-CLAIRE (F014) [mailto:Complaints.F014@dol.gov]  
**Sent:** Thursday, August 17, 2017 11:54 AM  
**To:** Compliance, OSHA (DLI) <osha.compliance@state.mn.us>  
**Subject:** FW: 30904382 [REDACTED] COMPLAINT - 03019

---

Tracy A. Dallman | Safety & Occupational Health Specialist (State Plan) | Phone: 715.832.9019 Fax: 715.832.1147 | E-mail: dallman.tracy@dol.gov U.S. Department of Labor - OSHA | 1310 West Clairemont Avenue | Eau Claire, WI 54701 | www.osha.gov

-----Original Message-----

**From:** Complaint@osha.gov [mailto:Complaint@osha.gov]  
**Sent:** Thursday, August 17, 2017 11:49 AM  
**To:** OSHA - Complaints - EAU-CLAIRE (F014)  
**Subject:** 30904382 [REDACTED] COMPLAINT

Please contact [REDACTED] via  
Phone: [REDACTED]

Mailing Address

[REDACTED]

Email: [REDACTED]

within 5 working days of 17-AUG-17.

Below is the complaint information

=====

MINNESOTA

Eau Claire Area Office  
1310 W. Clairemont Avenue  
Eau Claire, Wisconsin 54701  
(715) 832-9019  
(715) 832-1147 FAX

-----  
Establishment Name: Kraus Anderson s  
Site Street: 1st st se and 1st ave se  
Site City: rochester  
Site State: Minnesota  
Site Zip: 55906

Hazard Description:

-----  
Two cranes are used on construction site. Operators arrive upwards of 30 minutes ahead of anyone else. At least one operator has no harness, no cage and no spotter. I have not seen the second in action. This operator is usually the last one down and is among the last to leave the site. This crane is maybe 18 or more stories tall. This operator climbs to his spot every day.  
-----

Hazard Location:

-----  
The crane noted above can be seen from Center and Broadway, but entry would be on 1st SE. Second crane is east of the first but entry would be same as the first crane.  
-----

This condition has previously been brought to the attention of:

\* NO ONE

I am [REDACTED]

Do NOT reveal my name [REDACTED].

Complainant Name: [REDACTED]  
(Complainant checked the electronic signature checkbox to indicate this submission shall be considered as having an authorized written signature.)

Complainant Telephone Number: [REDACTED]

Complainant Mailing Address

-----  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
-----

Complainant Email:



August 17, 2017

Jay Vander Leest  
Kraus Anderson Construction Company  
3433 Broadway St NE  
Minneapolis, MN 55413

RE: OSHA Complaint: 209561174

Dear Mr. Vander Leest:

On August 17, 2017, the Minnesota Occupational Safety and Health Division (MNOSHA) received a complaint of safety and/or health hazards at:

**1st St SE & 1st Ave S  
Rochester, MN 55906**

The alleged hazards are as follows:

**Crane operators do not use fall protection while climbing up to their control stations in both cranes on project site.**

**Location: 1st St SE & 1st Ave SE, Rochester, MN**

We do not intend to conduct an onsite inspection at this time. However, we request that you:

1. Immediately investigate the alleged hazards listed above;
2. Make any necessary changes to correct the hazards, and;
3. Send a letter to MNOSHA explaining what you did or did not find as a result of your investigation and, if you found hazards, what you did to correct the hazards.

Send your written response by August 24, 2017 to Natalie Stone by:

1. Email at [osha.compliance@state.mn.us](mailto:osha.compliance@state.mn.us);
2. Mail at the address above; or
3. Facsimile at 651-284-5741.

Reference Complaint Number 209561174 and include information that will help us understand your response, such as, applicable measurements, monitoring results, work orders for planned corrections and photographs.

In addition, you are required to post a copy of this letter and your response where it will be readily accessible for review by all of your employees for 15 days. You must also provide a copy of this letter and your response to a representative of any recognized employee union or safety committee, if these are at your facility.

**If we do not receive your response by August 24, 2017 or the information you provide does not adequately address the alleged hazards, MNOSHA will conduct an inspection of your worksite.** If your response is satisfactory, you will not receive any additional correspondence from MNOSHA on this matter.

It is our goal to assure that workplace hazards are promptly identified and eliminated. We encourage employee participation in your investigation and response to the alleged hazards. **We wish to remind you that the Minnesota Occupational Safety and Health Act prohibits you from discriminating against your employees because you think they have made a complaint to MNOSHA.**

If you have any questions regarding this letter or your response to the alleged hazards, please contact Natalie Stone at 218-733-7833.

Sincerely,

Sue Healy, Administrative Assistant  
Occupational Safety and Health Division

August 17, 2017

  
RE: OSHA Complaint: 209561174

Dear 

We sent a letter to Kraus Anderson Construction Company about the safety and health hazards you reported to us. We requested a response within seven (7) days.

A copy of the letter we sent the company is enclosed. After the 7 days, the company's response should be posted at work. If you would like to receive a copy of their response, please send a request to our MNOSHA Redacting Clerk at the address above and a copy will be sent to you.

We never reveal the name of anyone filing a complaint to the company. You are protected under the Minnesota Occupational Safety and Health Act against discrimination. If you think you are being treated differently or something adverse happens to you because of your safety or health activity, contact us. You have 30 days from the time the adverse action against you happens to file a discrimination complaint with our office.

Your continued interest in workplace safety and health is appreciated.

Respectfully,

Sue Healy, Administrative Assistant  
Occupational Safety and Health Division

Enclosure

## Healy, Sue (DLI)

---

**From:** VanderLeest, Jay <jay.vanderleest@krausanderson.com>  
**Sent:** Friday, August 18, 2017 8:55 AM  
**To:** Compliance, OSHA (DLI)  
**Cc:** Brostrom, Rick; Johnson, Pete; Moseid, Kai; Johnson, Pete; Lawson, Brandon; Bergren, Jim; Leoni, Jake; VanderLeest, Jay  
**Subject:** OSHA complaint 209561174  
**Attachments:** Liebherr 281 HC Brochure.pdf; OSHA Complaint - Rochester.pdf

Good Morning Natalie,

This is in response to OSHA complaint 209561174 that I received on august 17, 2017. The alleged hazard is as follows:

"Crane operators do not use fall protection while climbing up to their control stations in both cranes on project site."

To keep this simple and prevent me from wasting any more time on this matter, my answer will be short and sweet. If you want a long a drawn out response let me know.

Crane operators who climb the fixed ladder in the crane mast do not need "fall protection". I am assuming [REDACTED] the complaint is insinuating that a personal fall protection device is needed. It is not. The crane mast is equipped with a fixed ladder meeting the Subpart X – Stairways and Ladders rule - 1926.1053. The crane(s) in question is attached.

Let me know if you need anything further from KA.

Thank you,

Jay V.

**IMPORTANT NOTICE:** This message is intended for the use of the person(s) to whom it is addressed. It may contain information which is privileged and confidential within the meaning of applicable law. Accordingly dissemination, distribution, copying or other use of this message or any of this contents by any person other than the Intended Recipient may constitute a breach of civil or criminal law and is strictly prohibited. If you are not the Intended Recipient, please contact the sender as soon as possible. All information or opinions expressed in this message and/or any attachments are those of the author, and are not necessarily those of our organization. All reasonable precautions have been taken to ensure no viruses are present in this E-mail. As our organization accepts no responsibility for loss or damage arising from the use of this E-mail or attachments, we recommend that you subject these to your virus checking procedures prior to opening. KA and Kraus-Anderson are registered trademarks

**\*\* Transmit Conf. Report \*\***

P.1

Fax 6512845741

Aug 17 2017 05:02pm

Fax/Phone Number	Mode	Start	Time	Page	Result	Note
916123320217	Normal	17:05:02pm	0'29"	2	# 0 K	

443 Lafayette Road N.  
St. Paul, Minnesota 55155  
www.dli.mn.gov



209561174  
MINNESOTA DEPARTMENT OF  
**LABOR & INDUSTRY**

(651) 284-5005  
1-800-DIAL-DLI  
TTY: (651) 297-4198

August 17, 2017

Jay Vander Leest  
Kraus Anderson Construction Company  
3433 Broadway St NE  
Minneapolis, MN 55413

RE: OSHA Complaint: 209561174

Dear Mr. Vander Leest:

On August 17, 2017, the Minnesota Occupational Safety and Health Division (MNOSHA) received a complaint of safety and/or health hazards at:

**1st St SE & 1st Ave S  
Rochester, MN 55906**

The alleged hazards are as follows:

**Crane operators do not use fall protection while climbing up to their control stations in both cranes on project site.**

**Location: 1st St SE & 1st Ave SE, Rochester, MN**

We do not intend to conduct an onsite inspection at this time. However, we request that you:

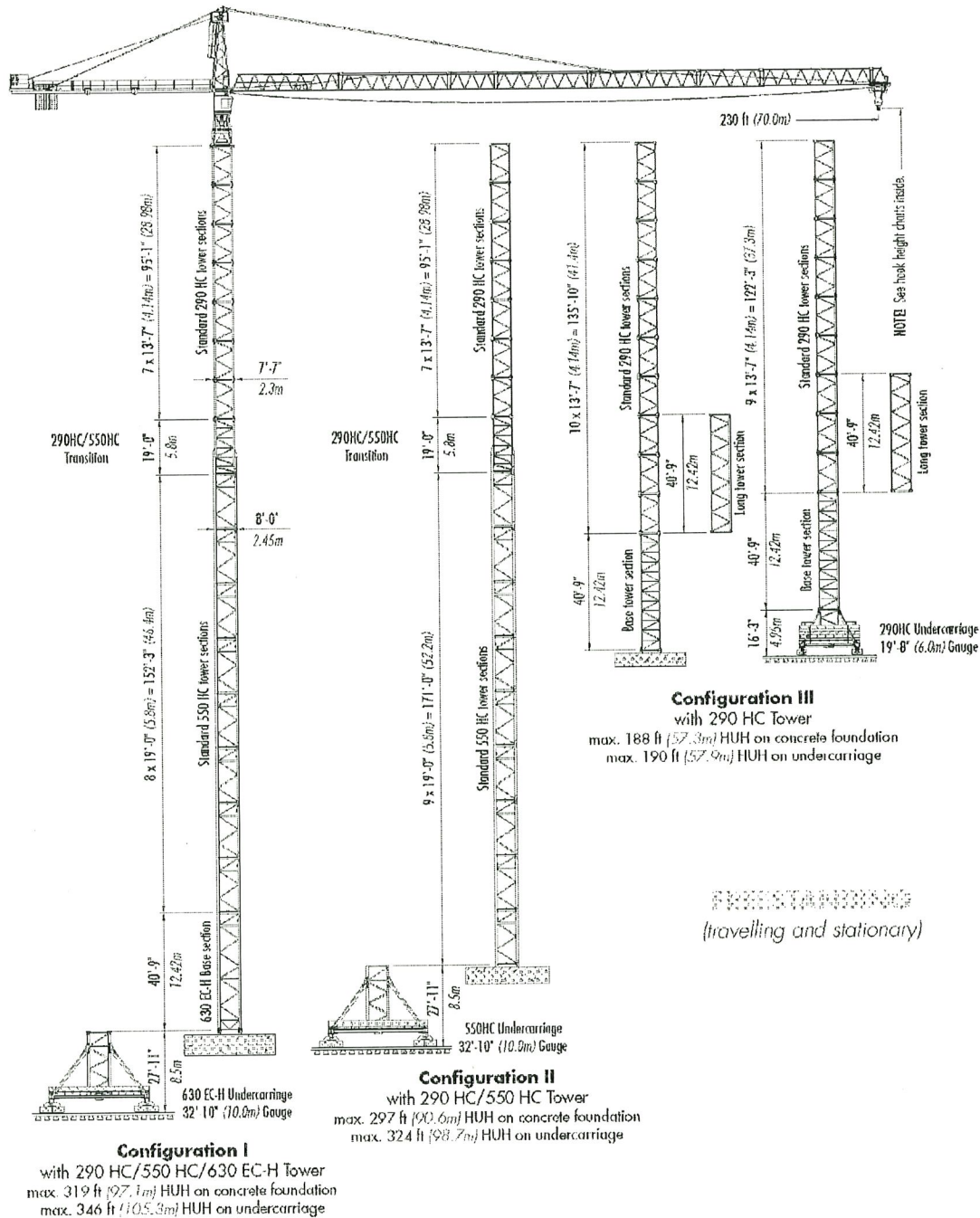
1. Immediately investigate the alleged hazards listed above;
2. Make any necessary changes to correct the hazards, and;
3. Send a letter to MNOSHA explaining what you did or did not find as a result of your investigation and, if you found hazards, what you did to correct the hazards.

Send your written response by August 24, 2017 to Natalie Stone by:

1. Email at osha.compliance@state.mn.us;
2. Mail at the address above; or
3. Facsimile at 651-284-5741.

# LIEBHERR 281 HC

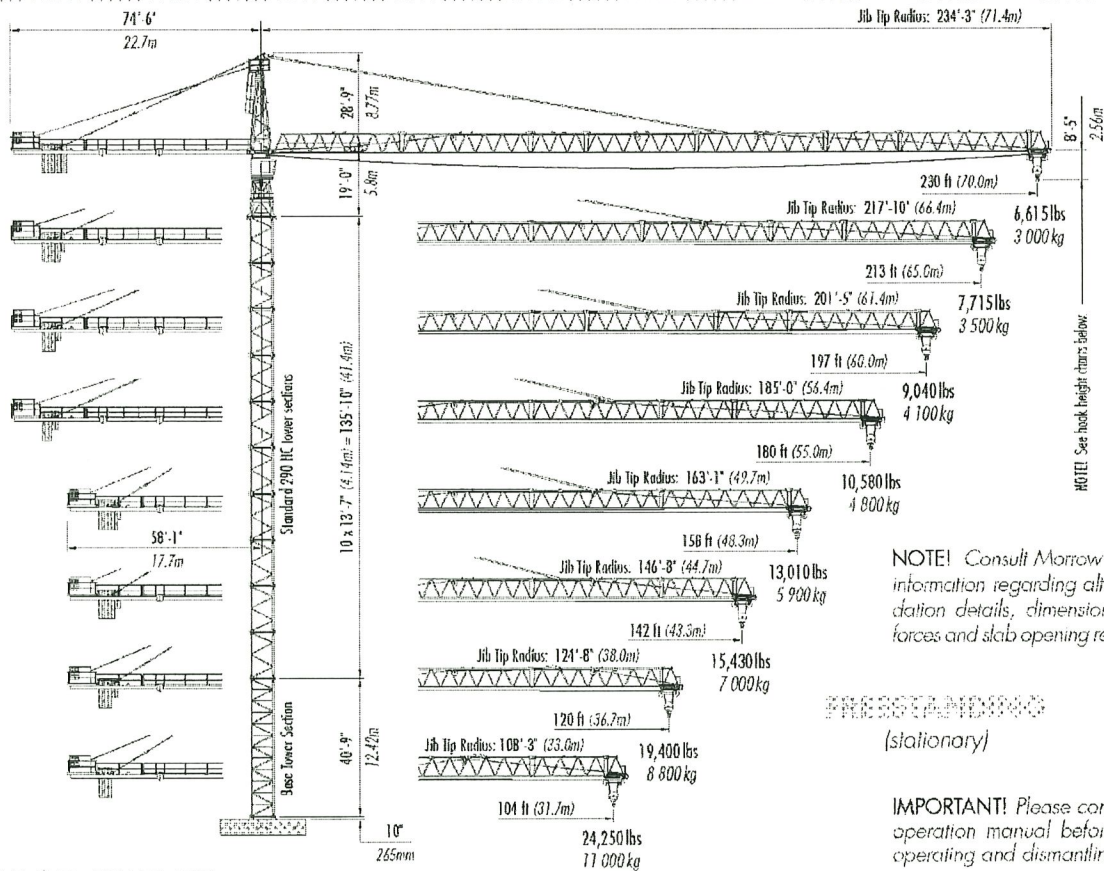
## TOWER CRANE



# Morrow Equipment

# Configurations

# LIEBHERR 281 HC



NOTE! Consult Morrow for specific information regarding alternate foundation details, dimensions, reaction forces and slab opening requirements.

**PRESTANDARD**  
(stationary)

IMPORTANT! Please consult crane's operation manual before erecting, operating and dismantling crane.

## HOOK HEIGHTS

No. of Tower Elements	Tower Configuration I	Hook Height Concrete Foundation ft m	Hook Height 10m Undercarriage ft m	No. of Tower Elements	Tower Configuration II	Hook Height Concrete Foundation ft m	Hook Height 10m Undercarriage ft m	No. of Tower Sections	Tower Configuration III	Hook Height Concrete Foundation ft m	Hook Height 10m Undercarriage ft m
1	630 ECH BS	52.3 15.9	79.3 24.2	1	550 HC STS	31.0 9.4	57.5 17.5	0	290 HC BTS	52.2 15.9	67.6 20.6
2	550 HC STS	71.3 21.7	98.3 30.0	2	550 HC STS	50.0 15.2	76.6 23.3	1	290 HC STS	65.8 20.1	81.2 24.8
3	550 HC STS	90.4 27.5	117.3 35.8	3	550 HC STS	69.0 21.0	95.6 29.1	2	290 HC STS	79.4 24.2	94.8 28.9
4	550 HC STS	109.4 33.3	136.4 41.6	4	550 HC STS	88.1 26.8	114.6 34.9	3	290 HC STS	93.0 28.3	108.4 33.0
5	550 HC STS	128.4 39.1	155.4 47.4	5	550 HC STS	107.1 32.6	133.7 40.7	4	290 HC STS	106.6 32.5	121.9 37.2
6	550 HC STS	147.4 44.9	174.4 53.2	6	550 HC STS	126.1 38.4	152.7 46.5	5	290 HC STS	120.2 36.6	135.5 41.3
7	550 HC STS	166.5 50.7	193.4 59.0	7	550 HC STS	145.1 44.2	171.7 52.3	6	290 HC STS	133.7 40.8	149.1 45.5
8	550 HC STS	185.5 56.5	212.5 64.8	8	550 HC STS	164.2 50.0	190.7 58.1	7	290 HC STS	147.3 44.9	162.7 49.6
9	550 HC STS	204.5 62.3	231.5 70.6	9	550 HC STS	183.2 55.8	209.8 63.9	8	290 HC STS	160.9 49.0	176.3 53.7
10	Transition	223.6 68.1	250.5 76.4	10	Transition	202.2 61.6	228.7 69.7	9	290 HC STS	174.5 53.2	189.9 <sup>2</sup> 57.9 <sup>2</sup>
11	290 HC STS	237.1 72.2	264.1 80.5	11	290 HC STS	215.8 65.8	242.4 73.9	10	290 HC STS <sup>1</sup>	188.1 <sup>2</sup> 57.3 <sup>2</sup>	
12	290 HC STS	250.7 76.4	277.7 84.6	12	290 HC STS	229.4 69.9	256.0 78.0				
13	290 HC STS	264.3 80.6	291.3 88.8	13	290 HC STS	243.0 74.1	269.6 82.2				
14	290 HC STS	277.9 84.7	304.9 92.9	14	290 HC STS	256.6 78.2	283.1 86.3				
15	290 HC STS	291.5 88.8	318.4 97.1	15	290 HC STS	270.1 82.3	296.7 90.4				
16	290 HC STS	305.1 93.0	332.0 101.2	16	290 HC STS	283.7 86.5	310.3 94.6				
17	290 HC STS <sup>1</sup>	318.6 97.1	345.6 105.3	17	290 HC STS <sup>1</sup>	297.3 90.6	323.9 98.7				

NOTE! Alternate lower combinations possible. Contact Morrow for additional information.

<sup>1</sup> Remove top climbing unit from crane prior to operating crane at maximum hook height.

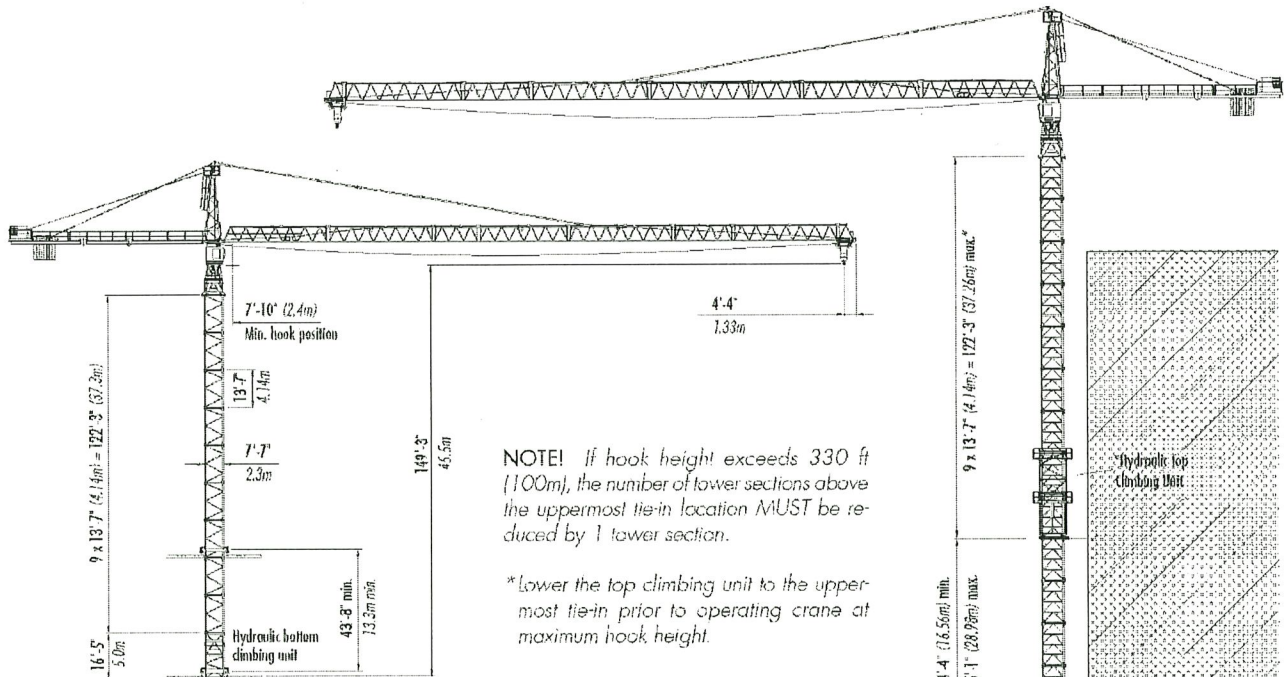
<sup>2</sup> Lower top climbing unit to base of crane prior to operating crane at maximum hook height [190 ft (57.9m)].

<sup>3</sup> Lower top climbing unit to base of crane prior to operating crane at maximum hook height [188 ft (57.3m)].

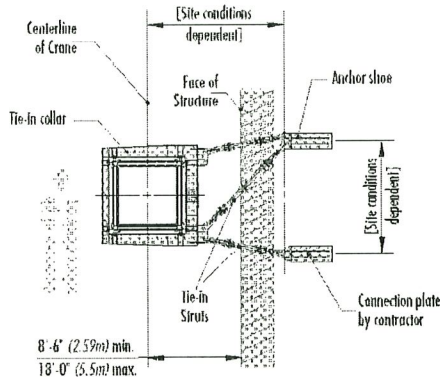
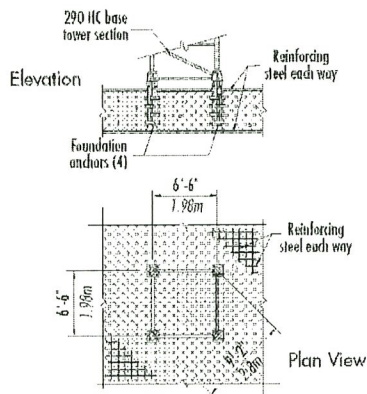
**Morrow Equipment Co., L.L.C.**

# Configurations

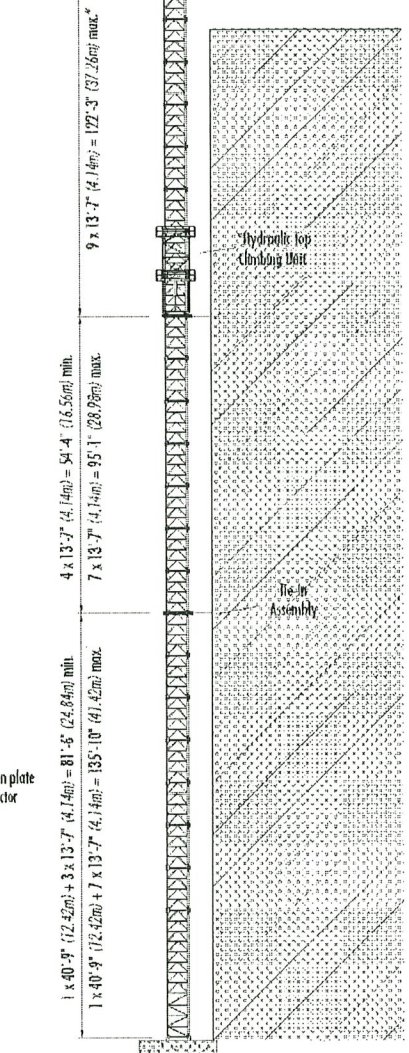
# LIEBHERR 281 HC



**BOTTOM CLIMBING**  
with 290 HC Tower Sections  
(inside structure)



**NOTE!** The tie-in assembly shown is an example of a typical installation. Please note, however, that factors determining the installation of tie-in assemblies may vary due to project specific criteria. Contact Morrow for information regarding dimensions, reaction forces, tie-in locations and slab opening requirements.



**Morrow Equipment Co., L.L.C.**

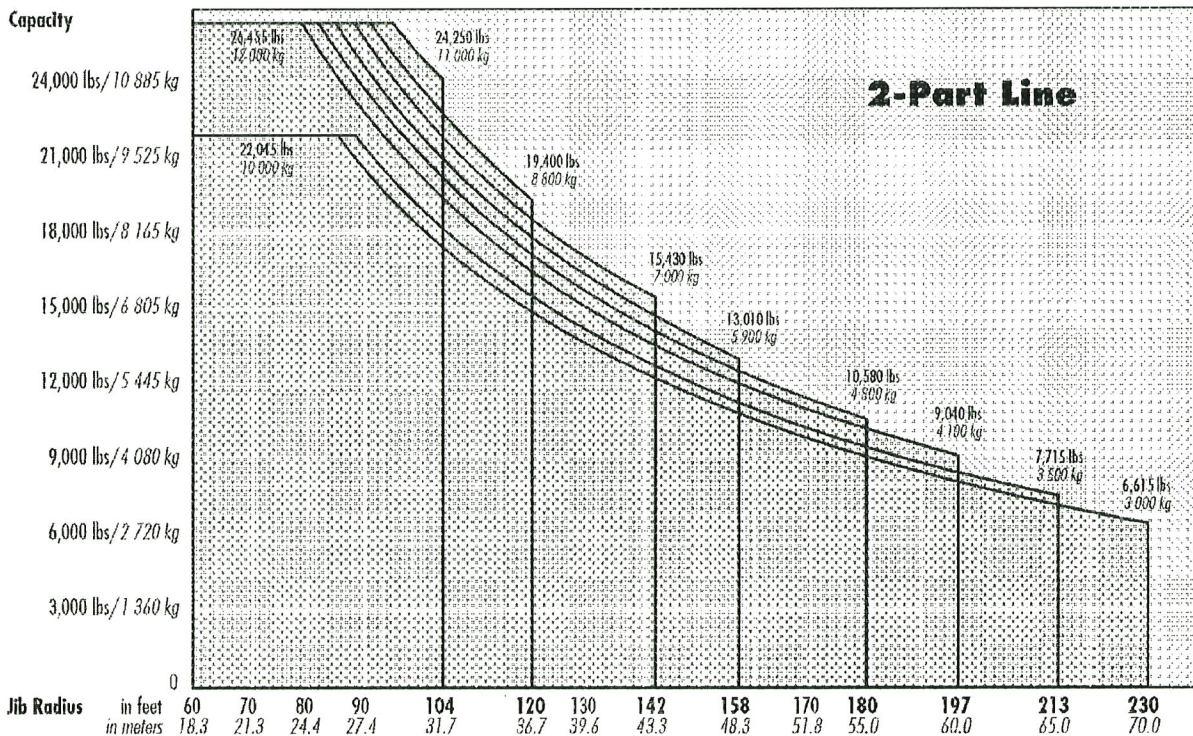
# Radius and Capacities

## LIEBHERR Tower Crane Model 281 HC

### 2-Part Line

Hook Radius	2-Part Line	ft	60	70	80	90	104	110	120	130	142	150	158	170	180	190	197	213	230
Max Capacity - Radius		m	18.3	21.3	24.4	27.4	31.7	33.5	36.7	39.6	43.3	45.7	48.3	51.8	55.0	58.0	60.0	65.0	70.0
230 ft 70.0m	22,045 lbs - 86 ft 10 000 kg - 26.2m	lbs	22,045	22,045	22,045	20,955	17,747	16,643	14,958	13,672	12,280	11,495	10,737	9,833	9,105	8,534	8,135	7,319	6,615
		kg	10 000	10 000	10 000	9 505	8 050	7 549	6 785	6 201	5 570	5 214	4 870	4 460	4 130	3 871	3 690	3 320	3 000
213 ft 65.0m	22,045 lbs - 89 ft 10 000 kg - 27.3m	lbs	22,045	22,045	22,045	21,922	18,563	17,424	15,675	14,319	12,875	12,067	11,266	10,340	9,590	8,975	8,576	7,715	
		kg	10 000	10 000	10 000	9 943	8 420	7 903	7 110	6 495	5 840	5 474	5 110	4 690	4 350	4 071	3 890	3 500	
197 ft 60.0m	26,455 lbs - 79 ft 12 000 kg - 24.1m	lbs	26,455	26,455	26,132	22,897	19,445	18,253	16,424	15,033	13,514	12,688	11,861	10,882	10,097	9,469	9,040		
		kg	12 000	12 000	11 853	10 386	8 820	8 280	7 450	6 819	6 130	5 755	5 380	4 936	4 580	4 295	4 100		
180 ft 55.0m	26,455 lbs - 82 ft 12 000 kg - 25.0m	lbs	26,455	26,455	26,455	23,944	20,305	19,061	17,174	15,712	14,154	13,274	12,412	11,402	10,580				
		kg	12 000	12 000	12 000	10 861	9 210	8 646	7 790	7 127	6 420	6 021	5 630	5 172	4 800				
158 ft 48.3m	26,455 lbs - 85 ft 12 000 kg - 26.0m	lbs	26,455	26,455	26,455	24,987	21,219	19,932	17,957	16,435	14,815	13,904	13,010						
		kg	12 000	12 000	12 000	11 334	9 625	9 041	8 145	7 455	6 720	6 307	5 900						
142 ft 43.3m	26,455 lbs - 88 ft 12 000 kg - 26.9m	lbs	26,455	26,455	26,455	25,979	22,068	20,737	18,695	17,124	15,430								
		kg	12 000	12 000	12 000	11 784	10 010	9 406	8 480	7 767	7 000								
120 ft 36.7m	26,455 lbs - 91 ft 12 000 kg - 27.8m	lbs	26,455	26,455	26,455	26,455	22,906	21,522	19,400										
		kg	12 000	12 000	12 000	12 000	10 390	9 762	8 800										
104 ft 31.7m	26,455 lbs - 96 ft 12 000 kg - 29.3m	lbs	26,455	26,455	26,455	26,455	24,250												
		kg	12 000	12 000	12 000	12 000	11 000												

### Capacity



Morrow Equipment Co., L.L.C.

# SPECIFICATIONS

## LIEBHERR Tower Crane Model 281 HC

### Hoist Speed and Capacity

Hoist Unit	WIW281RX056	2-Part Line			
108 hp (80 kW) AC hoist unit 3-speed gearbox Electromagnetic gear shifting Eddy current brake	2E142	Gear	Capacity	Line Speed	Capacity      Line Speed
		1	up to 26,455 lbs	@ 108 fpm	up to 12 000 kg @ 33 m/min
		2	up to 9,920 lbs	@ 292 fpm	up to 4 500 kg @ 89 m/min
		3	up to 3,970 lbs	@ 587 fpm	up to 1 800 kg @ 179 m/min

**NOTE!** Capacities and line speeds indicated will vary depending on the amount of hoist rope installed. This crane model may be equipped with a hoist unit other than that specified in the data above. To verify, check the serial number of the crane and refer to the Liebherr 281 HC Operation Manual for additional information.

### Motor Information

Drive Unit	Horsepower	Kilowatts	Speed	
Trolley	7.4 hp	5.5 kW	26 - 52 - 164 - 312 fpm	8 - 16 - 50 - 95 m/min
Swing (fluid coupling)	2 x 6.7 hp	2 x 5.0 kW	0.7 rpm	
Traveling (fluid coupling)	2 x 10 hp	2 x 7.5 kW	98 fpm	30.0 m/min

### Power Requirements


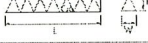

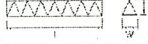
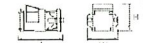


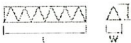

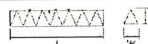

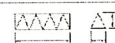

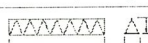



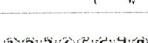

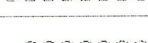






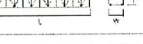
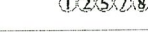
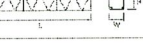
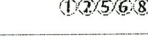

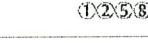

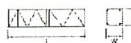
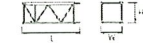



480 V — 3-phase — 60 Hz — 225 Amperes

Specifications subject to change without prior notice. For additional information, contact Morrow Equipment.

**Morrow Equipment Co., L.L.C.**

# Component List

# LIEBHERR 281 HC

Description	Dimensions L x W x H	Weight	Description	Dimensions L x W x H	Weight
Tower Top	 29'-3" x 5'-5" x 6'-1" 8.9m x 1.65m x 1.85m	6,000 lbs 2,720 kg	Jib Section ① #611	 39'-0" x 6'-1" x 6'-4" 11.89m x 1.85m x 1.92m	6,950 lbs 3,150 kg
Slewing Assembly (Complete) <sup>1</sup>	 20'-7" x 9'-0" x 8'-9" 6.27m x 2.74m x 2.67m	20,300 lbs 9,210 kg	Jib Section ② #621	 39'-5" x 5'-4" x 6'-2" 12.02m x 1.63m x 1.87m	4,870 lbs 2,210 kg
Slewing Assembly Upper Part <sup>2</sup>	 14'-8" x 9'-0" x 8'-9" 4.47m x 2.74m x 2.67m	11,925 lbs 5,410 kg	Jib Section ③ #633	 17'-7" x 5'-4" x 6'-2" 5.36m x 1.63m x 1.87m	2,040 lbs 925 kg
Slewing Assembly Lower Part <sup>3</sup>	 6'-6" x 9'-0" x 7'-9" 1.98m x 2.74m x 2.36m	8,375 lbs 3,800 kg	Jib Section ④ #634	 34'-0" x 5'-4" x 6'-1" 10.36m x 1.63m x 1.86m	4,110 lbs 1,865 kg
Hoist Unit with Frame <sup>4</sup> 108 hp (80 kW)	 8'-4" x 15'-0" x 5'-8" 2.54m x 4.57m x 1.73m	12,790 lbs 5,800 kg	Jib Section ⑤ #622	 39'-5" x 5'-5" x 6'-1" 12.02m x 1.65m x 1.86m	4,565 lbs 2,070 kg
Counterjib Section #1 (Inner)	 27'-9" x 5'-10" x 5'-7" 8.46m x 1.77m x 1.7m	4,760 lbs 2,160 kg	Jib Section ⑥ #632	 23'-1" x 5'-4" x 6'-1" 7.03m x 1.63m x 1.86m	2,240 lbs 1,015 kg
Counterjib Section #2 (Intermediate)	 17'-2" x 5'-10" x 5'-7" 5.23m x 1.77m x 1.7m	4,000 lbs 1,815 kg	Jib Section ⑦ #631	 39'-5" x 5'-4" x 6'-1" 12.02m x 1.63m x 1.86m	2,850 lbs 1,290 kg
Counterjib Section #3 (Outer)	 27'-7" x 8'-0" x 5'-7" 8.41m x 2.44m x 1.7m	6,200 lbs 2,800 kg	Jib Section ⑧ #641	 7'-4" x 6'-1" x 6'-10" 2.24m x 1.85m x 2.08m	730 lbs 330 kg
Counterjib A <sup>5</sup>	 54'-8" x 8'-0" x 5'-7" 16.67m x 2.44m x 1.7m	12,500 lbs 5,670 kg	Jib Assembly <sup>7</sup> 230-ft (70.0m)	 ①②③④⑤⑥⑦⑧ 231'-0" x 6'-1" x 6'-10" 70.4m x 1.85m x 2.08m	32,405 lbs 14,700 kg
Counterjib B <sup>6</sup>	 71'-1" x 8'-0" x 5'-7" 21.67m x 2.44m x 1.7m	16,500 lbs 7,485 kg	Jib Assembly <sup>7</sup> 213-ft (65.0m)	 ①②④⑤⑥⑦⑧ 214'-7" x 6'-1" x 6'-10" 65.4m x 1.85m x 2.08m	29,980 lbs 13,600 kg
Counterweight Block A	 4'-4" x 11" x 8'-1" 1.32m x 0.28 x 2.46m	4,960 lbs 2,250 kg	Jib Assembly <sup>7</sup> 197-ft (60.0m)	 ①②③⑤⑥⑦⑧ 198'-2" x 6'-1" x 6'-10" 60.4m x 1.85m x 2.08m	27,560 lbs 12,500 kg
Counterweight Block B	 4'-4" x 11" x 5'-4" 1.32m x 0.28 x 1.63m	3,195 lbs 1,450 kg	Jib Assembly <sup>7</sup> 180-ft (55.0m)	 ①②⑤⑥⑦⑧ 181'-9" x 6'-1" x 6'-10" 55.4m x 1.85m x 2.08m	24,690 lbs 11,200 kg
Base Tower Section 290 HC	 40'-9" x 7'-7" x 7'-7" 12.42m x 2.3m x 2.3m	17,505 lbs 7,940 kg	Jib Assembly <sup>7</sup> 158-ft (48.3m)	 ①②⑤⑦⑧ 159'-11" x 6'-1" x 6'-10" 48.7m x 1.85m x 2.08m	22,485 lbs 10,200 kg
Long Tower Section 290 HC	 40'-9" x 7'-7" x 7'-7" 12.42m x 2.3m x 2.3m	12,170 lbs 5,520 kg	Jib Assembly <sup>7</sup> 142-ft (43.3m)	 ①②⑤⑥⑧ 143'-6" x 6'-1" x 6'-10" 43.8m x 1.85m x 2.08m	21,605 lbs 9,800 kg
Standard Tower Section 290 HC	 13'-7" x 7'-7" x 7'-7" 4.14m x 2.3m x 2.3m	5,025 lbs 2,280 kg	Jib Assembly <sup>7</sup> 120-ft (36.7m)	 ①②⑤⑧ 121'-8" x 6'-1" x 6'-10" 37.1m x 1.85m x 2.08m	19,400 lbs 8,800 kg
Transition Section 550 HC/290 HC	 20'-7" x 8'-5" x 8'-5" 6.28m x 2.57m x 2.57m	13,050 lbs 5,920 kg	Jib Assembly <sup>7</sup> 104-ft (31.7m)	 ①⑤⑥⑧ 105'-3" x 6'-1" x 6'-10" 32.1m x 1.85m x 2.08m	16,315 lbs 7,400 kg
Standard Tower Section 550 HC	 20'-7" x 8'-0" x 8'-0" 6.28m x 2.44m x 2.44m	13,340 lbs 6,050 kg	Top Climbing Unit w/hydraulics	 27'-6" x 9'-2" x 8'-10" 8.38m x 2.79m x 2.69m	16,535 lbs 7,500 kg
Bottom Climbing Unit w/hydraulics	 16'-5" x 7'-6" x 7'-10" 5.0m x 2.28m x 2.4m	13,200 lbs 5,990 kg	Hook Block	 2'-0" x 1'-7" x 3'-9" 0.62m x 0.48m x 1.14m	1,345 lbs 610 kg
Tie-in Collar 290 HC	 10'-10" x 1'-3" x 10'-1" 3.29m x 0.39m x 3.08m	4,850 lbs 2,200 kg	Trolley	 6'-2" x 6'-0" x 3'-11" 1.89m x 1.83m x 1.2m	835 lbs 380 kg

**NOTE:** Weights and dimensions are approximate. Scale components before lifting.

<sup>1</sup> Includes operator's cab, swing motors, slewing ring, ring support and 4 climbing shoes. Two climbing shoes are detachable; deduct 100 lbs (45 kg) each. Dimensions above are without detachable climbing shoes.

<sup>2</sup> Includes operator's cab and swing motors.

<sup>3</sup> Includes slewing ring, ring support and 4 climbing shoes. Two climbing shoes are detachable; deduct 100 lbs (45 kg) each. Dimensions above are without detachable climbing shoes.

<sup>4</sup> Includes 108 hp (80 kW) hoist unit, electrical panel and handrails. Does not include wire rope.

<sup>5</sup> Includes counterjib sections #1, #3, pendant bars and handrails. Counterjib A is required for jibs 158 ft (48.3m) and shorter.

<sup>6</sup> Includes counterjib sections #1, #2, #3, pendant bars and handrails. Counterjib B is required for jibs 180 ft (55.0m) and longer.

<sup>7</sup> Includes jib sections, pendant bars, pendant bar connecting pins and plates, trolley drive unit, trolley wire rope and trolley.



**Morrow Equipment**  
C O M P A N Y, L. L. C.

3218 Pringle Road SE • P O Box 3306 • Salem, Oregon 97302-0306 USA  
Tel. 503.585.5721 • Fax. 503.363.1172 • [www.morrowequipment.com](http://www.morrowequipment.com)

The American home of  
**LIEBHERR**

Atlanta, GA • Charlotte, NC • Chicago, IL • Denver, CO • Honolulu, HI • Houston, TX • Los Angeles, CA • Las Vegas, NV  
Millwood, NY • St. Louis, MO • San Francisco, CA • Seattle, WA • Miami, FL • Tampa, FL • Washington, DC  
Sydney, Australia • Wellington, New Zealand • Vancouver, BC, Canada • Toronto, ON, Canada • México DF, México

Printed in the U.S.A.

MEC-281HC-0201-PDF

10257019 00005070003

443 Lafayette Road N.  
St. Paul, MN 55155

October 23, 2019

To Whom It May Concern:

209561174-C1 ✓  
209567155-C1

OCT 23 2019

MINNESOTA OSH DIVISION

Pursuant to the Freedom of Information Act, I hereby request the following records:

All complaints filed about Kraus Anderson Construction since 2016.

The requested documents will be made available to the general public, and this request is not being made for commercial purposes.

In the event that there are fees, I would be grateful if you would inform me of the total charges in advance of fulfilling my request. I would prefer the request filled electronically, by e-mail attachment if available or CD-ROM if not.

Thank you in advance for your anticipated cooperation in this matter. I look forward to receiving your response to this request within 20 business days, as the statute requires.

Sincerely,

Filed via MuckRock.com

E-mail (Preferred): 81854-72197914@requests.muckrock.com

Upload documents directly:

[https://accounts.muckrock.com/accounts/login/?next=https%3A%2F%2Fwww.muckrock.com%2Faccounts%2Flogin%2F%3Fnext%3D%252Faccounts%252Fagency\\_login%252Fmnosha-18856%252Fosha-complaints-for-kraus-anderson-construction-co-81854%252F%253Femail%253Droslyn.robertson%252540state.mn.us&url\\_auth\\_token=AABmUDUHdwsIdOgXqV6Q4KI6hgl%3A1iNlod%3A655vGpfkWfPXNHV2yh2XDRAZ\\_5A](https://accounts.muckrock.com/accounts/login/?next=https%3A%2F%2Fwww.muckrock.com%2Faccounts%2Flogin%2F%3Fnext%3D%252Faccounts%252Fagency_login%252Fmnosha-18856%252Fosha-complaints-for-kraus-anderson-construction-co-81854%252F%253Femail%253Droslyn.robertson%252540state.mn.us&url_auth_token=AABmUDUHdwsIdOgXqV6Q4KI6hgl%3A1iNlod%3A655vGpfkWfPXNHV2yh2XDRAZ_5A)

Is this email coming to the wrong contact? Something else wrong? Use the above link to let us know.

For mailed responses, please address (see note):

MuckRock News

DEPT MR 81854

411A Highland Ave

Somerville, MA 02144-2516

PLEASE NOTE: This request is not filed by a MuckRock staff member, but is being sent through MuckRock by the above in order to better track, share, and manage public records requests. Also note that improperly addressed (i.e., with the requester's name rather than "MuckRock News" and the department number) requests might be returned as undeliverable.

10/23/2019 08:06:33 AM

**Jones, Tonya (DLI)**

---

**From:** Krueger, Jim (DLI)  
**Sent:** Wednesday, October 23, 2019 1:06 PM  
**To:** Jones, Tonya (DLI); Kuehl, Ev (DLI)  
**Subject:** FW: Freedom of Information Act Request: OSHA complaints for Kraus Anderson Construction Co.

Thanks

**James Krueger**  
Director | Occupational Safety and Health Division

**Minnesota Department of Labor and Industry**  
443 Lafayette Road N., St. Paul, MN 55155  
Phone: (651) 284-5462 | Web: [www.dli.mn.gov](http://www.dli.mn.gov)

**mn** DEPARTMENT OF  
LABOR AND INDUSTRY



This email message and any attachments are confidential and may be privileged information. If you are not the intended recipient, or the person responsible for delivering it to the intended recipient, please notify the sender immediately by replying to this message and destroy all copies of this message and attachments.

---

**From:** Robertson, Roslyn (DLI) <Roslyn.Robertson@state.mn.us>  
**Sent:** Wednesday, October 23, 2019 11:40 AM  
**To:** Wagner, Carey (DLI) <carey.wagner@state.mn.us>; Krueger, Jim (DLI) <jim.krueger@state.mn.us>  
**Subject:** Fwd: Freedom of Information Act Request: OSHA complaints for Kraus Anderson Construction Co.

Please process this request. Thank you

Roslyn Robertson

Sent from my iPhone

Begin forwarded message:

**From:** "81854-72197914@requests.muckrock.com" <81854-72197914@requests.muckrock.com>  
**Date:** October 23, 2019 at 11:44:56 AM EDT  
**To:** "Robertson, Roslyn (DLI)" <Roslyn.Robertson@state.mn.us>  
**Subject:** Freedom of Information Act Request: OSHA complaints for Kraus Anderson Construction Co.

Minnesota Occupational Safety and Health Administration  
FOIA Office

## Inspection of Alleged Safety or Health Hazards

Minnesota Department of Labor and Industry Occupational Safety and Health Division			Complaint Number <b>209561174</b>	Optional Number <b>7978</b>
Employer Name <b>Kraus Anderson Construction Company</b>				Formal/NonFormal <b>N</b>
Site Location (Street, City, State, ZIP) <b>1st St SE &amp; 1st Ave S</b> <b>Rochester MN 55906</b>				
Mailing Address (Street, City, State, ZIP) <b>3433 Broadway St NE</b> <b>Minneapolis MN 55413</b>				
Management Official <b>Jay Vander Leest</b>			Telephone Number <b>612-332-7281</b>	
Complaint Assigned To			SIC/NAICS <b>236220</b>	
Safety			Health	
Imminent Danger	Serious	Other <b>X</b>	Imminent Danger	Serious
Other				
<b>Hazard Description:</b> Crane operators do not use fall protection while climbing up to their control stations in both cranes on project site.				
<b>Hazard Location:</b> 1st St SE 1st Ave SE, Rochester, MN				